

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously presented) A purified polypeptide encoded by a nucleic acid molecule at least 95% identical to a molecule selected from the group consisting of:
 - (a) nucleotides 585-2156 of SEQ ID NO:3 (gag);
 - (b) nucleotides 2307-5741 of SEQ ID NO:3 (pol); and
 - (c) nucleotides 5620-7533 of SEQ ID NO:3 (env).
2. (Withdrawn) The polypeptide of claim 1 that is encoded by SEQ ID NO:1.
3. (Withdrawn) The polypeptide of claim 1 that is encoded by the fully complementary sequence of SEQ ID NO:1.
4. (Withdrawn) The polypeptide of claim 1 that is encoded by SEQ ID NO:2.
5. (Withdrawn) The polypeptide of claim 1 that is encoded by the fully complementary sequence of SEQ ID NO:2.
6. (Canceled)
7. (Canceled)
8. (Previously presented) A purified polypeptide encoded by a nucleic acid molecule selected from the group consisting of:

- (a) nucleotides 585-2156 of SEQ ID NO:3 (gag);
- (b) nucleotides 2307-5741 of SEQ ID NO:3 (pol); and
- (c) nucleotides 5620-7533 of SEQ ID NO:3 (env).

9. (Withdrawn) The polypeptide of claim 8 that is encoded by nucleotides 2-1999 of SEQ ID NO:1.

10. (Withdrawn) The polypeptide of claim 8 that is encoded by nucleotides 2452-4839 of SEQ ID NO:1.

11. (Withdrawn) The polypeptide of claim 8 that is encoded by nucleotides 4871-8060 of SEQ ID NO:1.

12. (Withdrawn) The polypeptide of claim 8 that is encoded by nucleotides 598-2169 of SEQ ID NO:2.

13. (Withdrawn) The polypeptide of claim 8 that is encoded by nucleotides 2320-4737 of SEQ ID NO:2.

14. (Withdrawn) The polypeptide of claim 8 that is encoded by nucleotides 4738-6722 of SEQ ID NO:2.

15. (Original) The polypeptide of claim 8 that is encoded by nucleotides 585-2156 of SEQ ID NO:3.

16. (Original) The polypeptide of claim 8 that is encoded by nucleotides 2307-5741 of SEQ ID NO:3.

17. (Original) The polypeptide of claim 8 that is encoded by nucleotides 5620-7533 of SEQ ID NO:3.

18. (Canceled)

19. (Withdrawn) The polypeptide of claim 18, wherein the sequence of at least 15 base pairs is selected from SEQ ID NO:1.

20. (Withdrawn) The polypeptide of claim 18, wherein the sequence of at least 15 base pairs is selected from the fully complementary sequence of SEQ ID NO:1.

21. (Withdrawn) The polypeptide of claim 18, wherein the sequence of at least 15 base pairs is selected from SEQ ID NO:2.

22. (Withdrawn) The polypeptide of claim 18, wherein the sequence of at least 15 base pairs is selected from the fully complementary sequence of SEQ ID NO:2.

23. (Canceled)

24. (Canceled)

25. (Withdrawn) A polypeptide encoded by a sequence selected from the group consisting of SEQ ID NO:4 through SEQ ID NO:74.

26. (Currently amended) A purified polypeptide encoded by a sequence at least 100 nucleotides in length that hybridizes under high stringency conditions to a molecule consisting of the fully complementary sequence of SEQ ID NO:3 : nucleotides 585-2156 of SEQ ID NO:3 (gag); nucleotides 2307-5741 of SEQ ID NO:3 (pol); or nucleotides 5620-7533 of SEQ ID NO:3 (env).